

Converting Colors

Android(4294548941)

Have a look what the booklet for
Android(4294548941) contains.

Android(4294548941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294548941)

Conversions

Conversions Part 1

Format	Color
Hex	F99DCD
RGB	249, 157, 205
RGB Percent	98%, 62%, 80%
CMY	0.0235, 0.3843, 0.1961
CMYK	0.00, 0.37, 0.18, 0.02
HSL	329°, 88%, 80%
HSV	329°, 37%, 98%
XYZ	62.1433, 48.6615, 63.8749
YIQ	189.9800, 39.4240, 34.4320

Conversions

Conversions Part 2

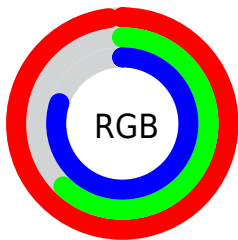
Format	Color
R _Y B	249, 157, 205
Decimal	16358861
CIE Lab	75.24, 40.69, -10.11
CIE LCh	75, 41.927, 346.041
Yxy	48.6615, 0.3558, 0.2786
Android (android.graphics.Color)	4294548941 (0xFFFF99DCD)
YUV	189.9800, 7.4049, 51.7605
Hunter-Lab	69.7578, 36.9397, -5.4595

Details

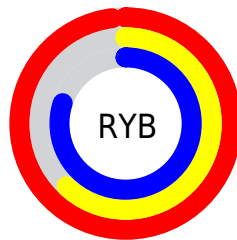
The Android color `4294548941` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288543177`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294956543`, and `4290734231` is the 20% darker color. If you saturate the color by 10%, you get `4294542529`, and if you desaturate by 10%, it is `4294555353`.

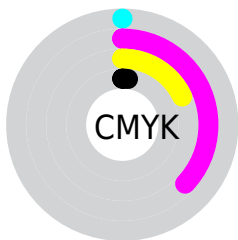
Distribution



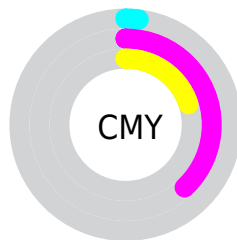
- Red (98%)
- Green (62%)
- Blue (80%)



- Red (98%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294548941 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294548941 by changing the saturation by 10% instead.

 4294548941

 4294548941

4294967295

 4292641458

 4294956543

 4290734231

 4294963967

 4288892541

 4287051108

 4285274700

 4283564085

 4281925664

 4280352774

 4278190080

 4294548941

 4294548941

 4294542529

 4294555353

 4294536117

 4294561765

 4294529705

 4294568177

 4294523293

 4294574077

 4294517137

 4294574079

 4294510726

 4294508674

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292389103



4294548941



4294941606

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294548941



4290690670



4278242288

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4294548941



4288543177

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279750349



4294548941



4287809410

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294548941



4293046638



4284468645



4284400383

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294548941



4294942862



4284468645



4278242533

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294548941



4294960114



4291337721



4286607224



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294548941



4294938569



4294548896



4286410871



4290576482



4282187808

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294548941



4294938569



4288543222



4286410871



4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4294548941 looks on a white background.

Color Contrast Check

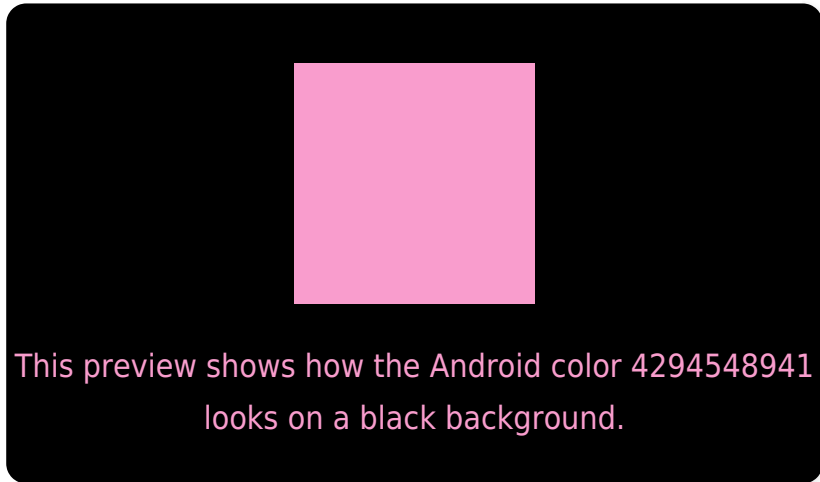
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294548941 Background



This preview shows how black text looks on a background with the Android color 4294548941.



This preview shows how white text looks on a background with the Android color 4294548941.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4294548941

Protanopia
4289902815

Deuteranopia
4291146953

Trichromacy



Original Color

4294548941



Protanomaly

4291604184



Deuteranomaly

4292390090



Tritanomaly

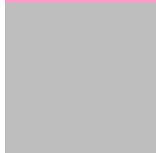
4294418874

Monochromacy



Original Color

4294548941



Achromatopsia

4290690750



Achromatomaly

4292063939

CSS Examples

Text

The CSS property to change the color of the text to Android 4294548941 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 157, 205)` looks like.

```
.text, #text, p{  
    color:rgb(249, 157, 205)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 157, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 157, 205) }
```

Border

The CSS property to change the border of an element to Android 4294548941 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 157, 205) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 157, 205) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 157, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 157, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 157, 205);  
box-shadow:4px 4px 4px 4px rgb(249, 157,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4294548941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 157, 205) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
157, 205) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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